DECLARATION AND POWER OF ATTORNEY FOR PATENT REPLICATION

As a below named inventor, I bereby declare that

By residence, post office addition and officenship are as stated below next to my name.

My residence, post office address and		s mary one name to 11	acta Dalow) or an or	iginal, first
My residence, post office address during the state of the	FILLEG: METHOD OF	Historia THE CONTILL	which is claimed and P DEFECTIVE SEMICOR	for which a
the specification of which (chack or				
x is attached hereto		And American Manhor		
		E Application Number		· 6
or PCT International Applicat	ion Number			વ ં •ા
or PCT International Applicat		appricative/		
I hereby state that I have reviewed	and understand the	ove.	identified specific	ation; including
I acknowledge the duty to disclose i	nformation which i	gection 1.56	entability of this ap	plication in
I hereby claim foreign priority bene foreign application of foreign application at least one country by checking the box, any foreign app application, having a filing date be	fite under Title 3 Inventor a cettiff v other than the D	s, uniced States code, icate, or \$165(a) of a niced States, listed 1	pelon and page grap	mapplication : dentified below, national Priority Claimed
Prior Foreign Application(a)			,	Yes No
	(Country)	(DAY/Mo	onth/Year Filed)	Yes No
(Number)	(Country)	(Day/Me	sech/Year Filed)	Yes No
	(COUNCEY)		onth/Year Filed)	·",
(Number) I hereby claim the benefit under 35.	T S. C. 6119(a) 01	any United States prov	visional application	(s) listed below.
		and the first of the second second second	egine to the	
(Wbbitcacion remains	(Pilling Date)			en e
(Application Number)	(Filing Date)			Para a final No.
I hereby claim the henefit under is International application designating of the claims of this application is in the manner provided by the first material to the patentiability of this date of the prior application and the	not disclosed in paragraph of 35 U	the prior United States 5112, I acknowled 6112, I acknowled 61126 in 27 CFF 51.5 international filting	es or POT International of the disc. of this application of this application of the control of t	onal application lose information when the filing tion:
(Application Serial No.)	(Filing Date)	(Snatu	is) (patented, pendin	g, abandoned)
(Application Serial No.)	(Filing Date)	(State)	(s) (patented, pendir	
I hereby declare that all statements information and belief are believed that willful false statements and Clase that willful false statements and Clase the Unit of the application of any patent is	de like so made are ed states code and sued thoreon	own inowledge are the reset that these state punishable by fine o went willful files s	rimorisonment, or b	oth, under dise the validity
power of Attorney: As a named inverthis application and transact all be registration number). Richard M. Ludwin (Rog. 33,010) Ros	iciness in the Pace	nt and Trademark Offi	ce connected therew.	th (list hame and
Hoel (Reg. 25,279), Joseph C. Academy (Reg. 41,544), C. Kaufman (Reg. 33, 551), Daniel E. (Reg. 33,206), Robert M. Treph (Reg.	Louis P. Herrberg Morris (Rég. 32,0 25,933), Gail H.	(Reg. 41,500), Dezek 53); Alleon D. Mortin Zarick (Reg. 43,303),	s. Jennings (Reg. 4	1,473), Stephen
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SSMEP Docket No.: 17032 IBM Docket No.: YOR920030478US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Send Correspondence to: Steven Fischman, Scully, Scott, Murphy & Presser

400 Garden City Plaza, Garden City, New York 11530

Direct Telephone Calls to: Stoven Fischman. (516) 742-4343

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Full name of gole or first in	Ventor
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date
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Fully name of second inventor	
Note Of Jeal	9//2/0)
Les Tom	Date/
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Shreesh Narasimha	
Full name of third inventor	
Adl Page or cured tunestor	
	Date
Inventor's Signature	그는 일반을 하는 내 전략이 한번 사람들이 되는 것으로 그 그리고 있다.
25C Van Horn Gircle, Beacon	Command Official (1950 o
25C Van Horn Gircle, Beacon,	New York 12506
Residence	
United States of America	the state of the s
Citizenship	
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Post Office Address	

April 19 March 19 Mar

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SSM&P Docket No.: 17032 IBM Docket No.: YOR920030478US1

Devendra K. Sadana Full name of Fourth inventor	9/17/63
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of the application or any patent issued thereon.

SSM&P Docket No.: 17032 IBM Docket No.: YOR920030478US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled; METHOD OF IMPROVING THE QUALITY OF DEFECTIVE SEMICOMPUCTOR MATERIAL

the specification of which (chec	x one)		
x is attached bereto.			
was filed on	as United States App	lication Number	
or FCT International Appl	ication Number		
and was amended on	(if applie	able)	
I hereby state that I have revie the claims, as emended by any am	wed and understand the conte endment referred to above.	nts of the above identified specific	cation, including
I acknowledge the duty to disclosucordance with Title 37, Code o	se information which is mate f Federal Regulations, Secti	rial to the patentability of this apon 1.56.	oplication in
forcign application(s) for patch which designated at least one co	t or inventor's certificate, watry other than the United	ted States Code, \$119(a)-(d) or \$365 or \$365(a) of any PCT International States, listed below and have also s nventor's certificate, or PCT Intern tion on which priority is claimed:	identified below,
Prior Foreign Application(s)			Priority Claimed
SETOT POTETAT VANTAGES ANTINI			Yes No
(Number)	(Country)	(Nace/Month/Vater Filad)	Yes No
(Number)	(Country)	(Days/Month/Vent P(1ed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	
I nereby claim the benefit under	35 U.S.C. §119(e) of any Un	ited States provisional application	(s) listed below.
(Application Number)	(Filing Data)		
(Application Number)	(Filing Date)		
International application design of the claims of this application in the manner provided by the fi	ating the United States, lis in is not disclosed in the pr rst paragraph of 35 U.S.C. § This application as defined	d States Application(s), or \$365(c) sted below and, insofar as the subjection United States, or PCT International International Internation of the States of the States of this applicational filing date of this application	onal application lose information ween the filing
(Application Serial No.)	(Filing Date)	(Status) (patented, ponding	g, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pendin	ıg, abandoned)
information and bolief are belief that willful false statements an	wed to be true; and further id the like so made are punis	nowledge are true and that all state that these statements were made with hable by fine or imprisonment, or be willful false statements may require	h the knowledge oth, under

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John B. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,610), Thu Ann Dang (Reg. 41,544), Louis F. Hersberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29, 551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Gail H. Zarick (Reg. 43,303), Rafael A. Perez-Pinoiro (Reg. 46,041).

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SSM&P Docket No.: 17032 IBM Docket No.: YOR920030478US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Citizenship		
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Post Office Address		

P.06

SSM&P Docket No.: 17032 IBM Docket No.: YOR920030478US1

Devendra K. Sadana Pull name of fourth inventor	
	Date
Inventor's Signature	
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United States of America Citizenship	
Same as Residence Fost Office Address	

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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stephen W. Bedell, et al.

Docket: YOR920030478US1 (17032)

Serial No:

To be assigned

Date:

September 17, 2003

Filed:

Herewith

For: MBTHOD OF IMPROVING THE QUALITY OF DEFECTIVE SEMICONDUCTOR MATERIAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY AND REQUEST FOR CHANGE OF MAILING ADDRESS

Sir.

Applicant(s), by (his/her/their) attorneys of record, hereby grant(s) an Associate Power of Attorney to:

FRANK S. DIGIGLIO, Reg. 31,346; LEOPOLD PRESSER, Reg. No. 19,827; STEVEN FISCHMAN, Reg. No. 34,594; JOHN S. SENSNY, Reg. No. 28,757; EDWARD W. GROLZ, Rcg. No. 33,705; and WILLIAM C. ROCH, Reg. No. 24,972.

with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith.

Applicant(s) further request(s) that all future correspondence in connection with this application be directed and addressed to:

> STEVEN FISCHMAN, ESQ. SCULLY, SCOTT, MURPHY AND PRESSER 400 Garden City Plaza Garden City, New York 11530 Direct all telephone calls to: (516) 742-4343.

> > Respectfully submitted:

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